











SIMMONS AAF 5-DAY FORECAST

AS OF 0100 HRS LOCAL 30 AUG 19

FORECAST	Fri 30 Aug 19		Sat 31 Aug 19		Sun 01 Sep 19		Mon 02 Sep 19		Tue 03 Sep 19	
										
	0.00 in		0.00 in		0.00 in		0.03 in		0.03 in	
	LO: 59F/15C HI: 90F/32C		LO: 61F/16C HI: 91F/32C		LO: 68F/20C HI: 86F/30C		LO: 70F/21C HI: 87F/30C		LO: 70F/21C HI: 88F/31C	
	DP: 56F/13C RH: 94%		DP: 60F/15C RH: 97%		DP: 66F/18C RH: 97%		DP: 70F/21C RH: 99%		DP: 70F/21C RH: 98%	
	WIND CHILL N/A		WIND CHILL N/A		WIND CHILL N/A		WIND CHILL N/A		WIND CHILL N/A	
	HEAT INDEX N/A		HEAT INDEX N/A		HEAT INDEX N/A		HEAT INDEX N/A		HEAT INDEX N/A	
	WINDS 4 KTS		WINDS 7 KTS		WINDS 10 KTS		WINDS 8 KTS		WINDS 6 KTS	
	7 SM / NO CIG		7 SM / NO CIG		5 SM / 2500FT		3 SM / 900FT		3 SM / 900FT	
	MOSTLY CLEAR		MOSTLY CLEAR		MIST		SCATTERED SHOWERS		SCATTERED SHOWERS	
12H PRECIP										
TEMPS										
WINDS										
SKY/VIS/WX CONDITIONS										
DA / PA										
SOLAR / LUNAR DATA (LOCAL)										

Fort Bragg 5-Day Forecast

(Valid 0400L 30 Aug 2019)

Friday: Mostly clear skies expected throughout the day with winds remaining light and variable. Low temperatures will reach 59°F while the high for this afternoon is expected to reach 90°F.

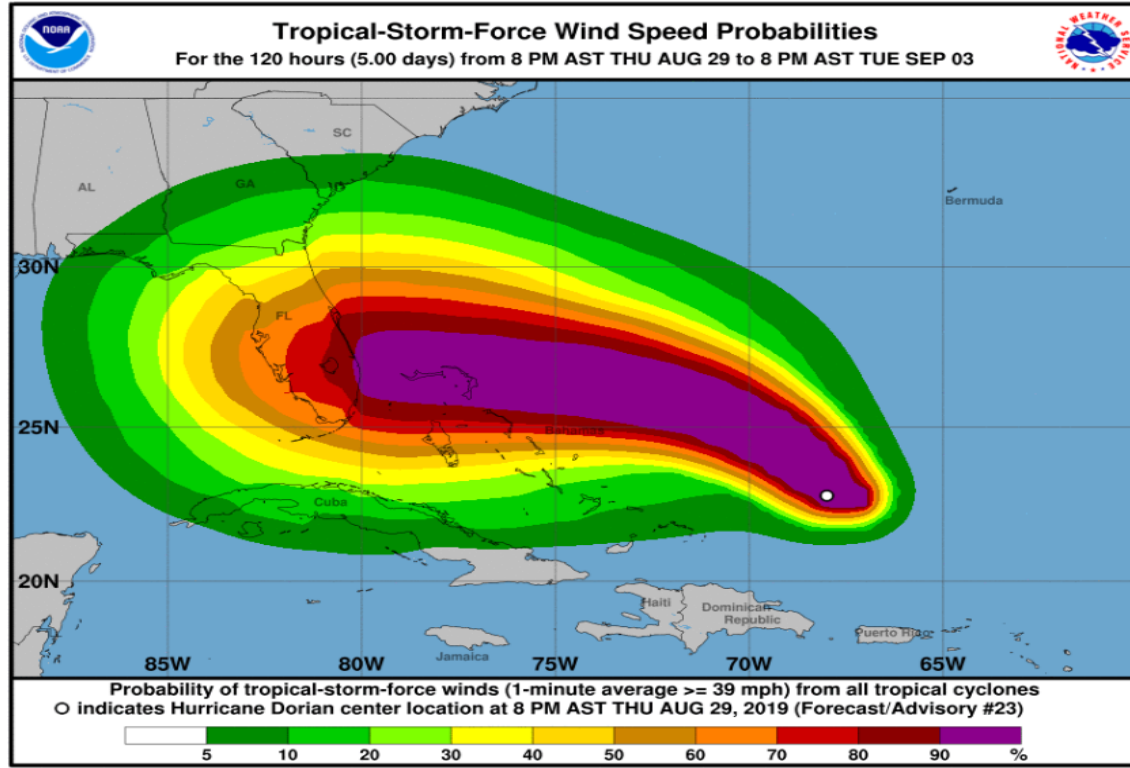
Saturday: Mostly cloudy skies with mist expected for the early morning hours. Partly skies is expected for the afternoon and winds will be light and variable throughout the day. Low temperatures will reach 62°F while the high for this afternoon is expected to reach 90°F.

Sunday: Mostly cloudy skies with mist expected for the early morning hours transitioning to cloudy skies in the afternoon. Winds will be slightly elevated to about 10kts from the east for the morning and afternoon with showers and vicinity thunderstorms present through the late afternoon. Low temperatures will reach 68°F while the high for this afternoon is expected to reach 86°F.

Monday: Mostly cloudy skies with mist and light rain showers expected for the early morning hours and tapering off before sunrise. Winds will be light out of the north east in the morning transitioning to stronger gust of about 20kts in the afternoon. There will also be thunderstorms and continued rain showers expected through the afternoon as well. Low temperatures will reach 70°F while the high for this afternoon is expected to reach 87°F.

Tuesday: Mostly cloudy skies with mist and light rain showers expected for the early morning hours and tapering off before sunrise. Winds will be light out of the north east in the morning and increase slightly in the afternoon. There will also be another round of showers expected for the late afternoon. Low temperatures will reach 70°F while the high for this afternoon is expected to reach 88°F.

Global Tropical Threat (Jun-Nov)



- These graphics show probabilities of sustained (1-minute average) surface wind speeds equal to or exceeding 34 kt (39 mph). These wind speed probability graphics are based on the official National Hurricane Center (NHC) track, intensity, and wind radii forecasts, and on NHC forecast error statistics for those forecast variables during recent years. Each graphic provides cumulative probabilities that wind speeds of at least 39 mph will occur during cumulative time periods at each specific point on the map. The cumulative periods begin at the start of the forecast period and extend through the entire 5-day forecast period at cumulative 12-hour intervals (i.e., 0-12 h, 0-24 h, 0-36 h, ... , 0-120 h). An individual graphic is produced for each cumulative interval, and the capability to zoom and animate through the periods is provided. To assess the overall risk of experiencing winds of at least 39 mph at any location, the 120-h graphics are recommended.



- Hurricane Dorian centered near 23.3N 68.4W at 30/0300 UTC or 260 nm ENE of the Southeastern Bahamas moving NW at 10 kt. Estimated minimum central pressure is 977 mb. Maximum sustained wind speed is 90 kt with gusts to 110 kt. Numerous moderate to strong convection extends from 22N-26N between 64W-71W. The NW motion will continue through Friday. A west-northwestward to westward motion is forecast to begin by Friday night and continue into the weekend. On this track, Dorian should move over the Atlantic well east of the southeastern and central Bahamas tonight and on Friday, approach the northwestern Bahamas Saturday, and move near or over portions of the northwest Bahamas on Sunday. Dorian is expected to strengthen into a major hurricane on Friday, and remain an extremely dangerous hurricane through the weekend